

IN THE CLAIMS

Please cancel claims 3 and 6.

Please amend the claims to read as indicated herein.

1. (currently amended) A method for blocking a portion of energy of a signal in a power line, comprising:

equipping a high frequency magnetic core with a coil;

connecting a capacitor across terminals of said coil to create a resonant circuit that

resonates at a frequency of said signal, wherein said resonant circuit is a first resonant circuit having a first frequency band blocking characteristic; and

placing said magnetic core around said power line at a location where said blocking is desired; and

performing said equipping, said connecting and said placing to provide a second resonant circuit tuned to a different frequency than said first resonant circuit to create a second frequency band blocking characteristic that is wider than said first frequency band blocking characteristic.

2. (original) The method of claim 1, wherein said core includes an air gap.

3. (canceled)

4. (currently amended) An apparatus for blocking a portion of energy of a signal in a power line, comprising:

a first high frequency magnetic core with a first coil; ~~and~~

a first capacitor connected across terminals of said first coil to create a first resonant circuit that resonates at a frequency of said signal; and has a first frequency band blocking characteristic, wherein said first high frequency magnetic core is placed around said power line at a location where said blocking is desired;

~~wherein said magnetic core is placed around said power line at a location where
said blocking is desired~~
a second high frequency magnetic core with a second coil; and
a second capacitor connected across terminals of said second coil to provide a
second resonant circuit tuned to a different frequency than said first resonant
circuit to create a second frequency band blocking characteristic that is wider
than said first frequency band blocking characteristic.

5. (original) The apparatus of claim 4, wherein said core includes an air gap.

6. (canceled)